

AUG 28 2007

*Ideas that Change the World*

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FAX TRANSMISSION COVER SHEET**Date:** August 28, 2007**To:** Response
US Patent and Trademark Office**Phone:**
Fax: 571-273-8300**From:** Samuel L. Borkowsky
LC/IP**Phone:** (505) 665-3111
Fax: (505) 665-4424**Re:** 10/790,638
S-100,565
James H. Werner**Sender:** Karen Y. Mikus

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Response to Office Action dated March 8, 2007.

Declaration Under 37 CFR 1.132

Fee Transmittal for a 3-month extension fee in the amount of \$510.00.

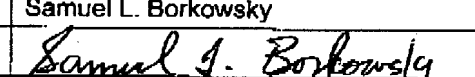
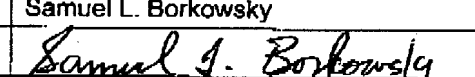
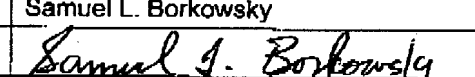
Fee Payments Authorized: \$ 510.00

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UNCLASSIFIED

AUG 28 2007

Rev. 02/02/06

FEE TRANSMITTAL For FY 2007 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT: \$510.00				Application Number:	10/790,638																																																																																																																																																																																																												
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				First Named Inventor:	James H. Werner																																																																																																																																																																																																												
				Examiner Name:	Kara E. Geisel																																																																																																																																																																																																												
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1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17			3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>\$130</td> <td>2051</td> <td>\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>\$50</td> <td>2052</td> <td>\$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>\$450</td> <td>2252</td> <td>\$225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>\$1020</td> <td>2253</td> <td>\$510</td> <td>Extension for reply within third month</td> <td>\$510.00</td> </tr> <tr> <td>1254</td> <td>\$1590</td> <td>2254</td> <td>\$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>\$2160</td> <td>2255</td> <td>\$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>\$500</td> <td>2401</td> <td>\$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>\$500</td> <td>2402</td> <td>\$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>\$1000</td> <td>2403</td> <td>\$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1806</td> <td>\$180</td> <td>1806</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809</td> <td>\$790</td> <td>2809</td> <td>\$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>\$790</td> <td>2810</td> <td>\$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td style="text-align: right;">\$510.00</td> </tr> <tr> <td colspan="6">Reduced by Basic Filing Fee Paid _____</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 1</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 2</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL FROM 3</td> <td style="text-align: right;">\$510.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td style="text-align: right;">\$510.00</td> </tr> <tr> <td colspan="6">(Enter total amount at top of page)</td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBMITTED BY</td> </tr> <tr> <td>Printed Name:</td> <td colspan="4">Samuel L. Borkowsky</td> <td>Complete (if applicable)</td> </tr> <tr> <td>Signature:</td> <td colspan="4"></td> <td>Reg. No. 30,620</td> </tr> <tr> <td></td> <td colspan="4">Date: August 28, 2007</td> <td>Telephone (505) 667-9168</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	\$130	2051	\$65	Surcharge - late filing fee or oath		1052	\$50	2052	\$25	Surcharge - late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520	For filing a request for reexamination		1251	\$120	2251	\$60	Extension for reply within first month		1252	\$450	2252	\$225	Extension for reply within second month		1253	\$1020	2253	\$510	Extension for reply within third month	\$510.00	1254	\$1590	2254	\$795	Extension for reply within fourth month		1255	\$2160	2255	\$1080	Extension for reply within fifth month		1401	\$500	2401	\$250	Notice of Appeal		1402	\$500	2402	\$250	Filing a brief in support of an appeal		1403	\$1000	2403	\$500	Request for oral hearing		1452	\$500	2452	\$250	Petition to revive - unavoidable		1814	\$110	2814	\$55	Terminal Disclaimer		1453	\$1500	2453	\$750	Petition to revive - unintentional		1460	\$130	1460	\$130	Petitions to the Director		1806	\$180	1806	\$180	Submission of Information Disclosure Statement		1809	\$790	2809	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	2810	\$395	For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100	Certificate of Correction		1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	2801	\$395	Request for Continued Examination (RCE)		Other fee (specify) _____						SUBTOTAL (3)					\$510.00	Reduced by Basic Filing Fee Paid _____						SUBTOTAL FROM 1					\$ 0.00	SUBTOTAL FROM 2					\$ 0.00	SUBTOTAL FROM 3					\$510.00	TOTAL AMOUNT OF PAYMENT					\$510.00	(Enter total amount at top of page)						SUBMITTED BY						Printed Name:	Samuel L. 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